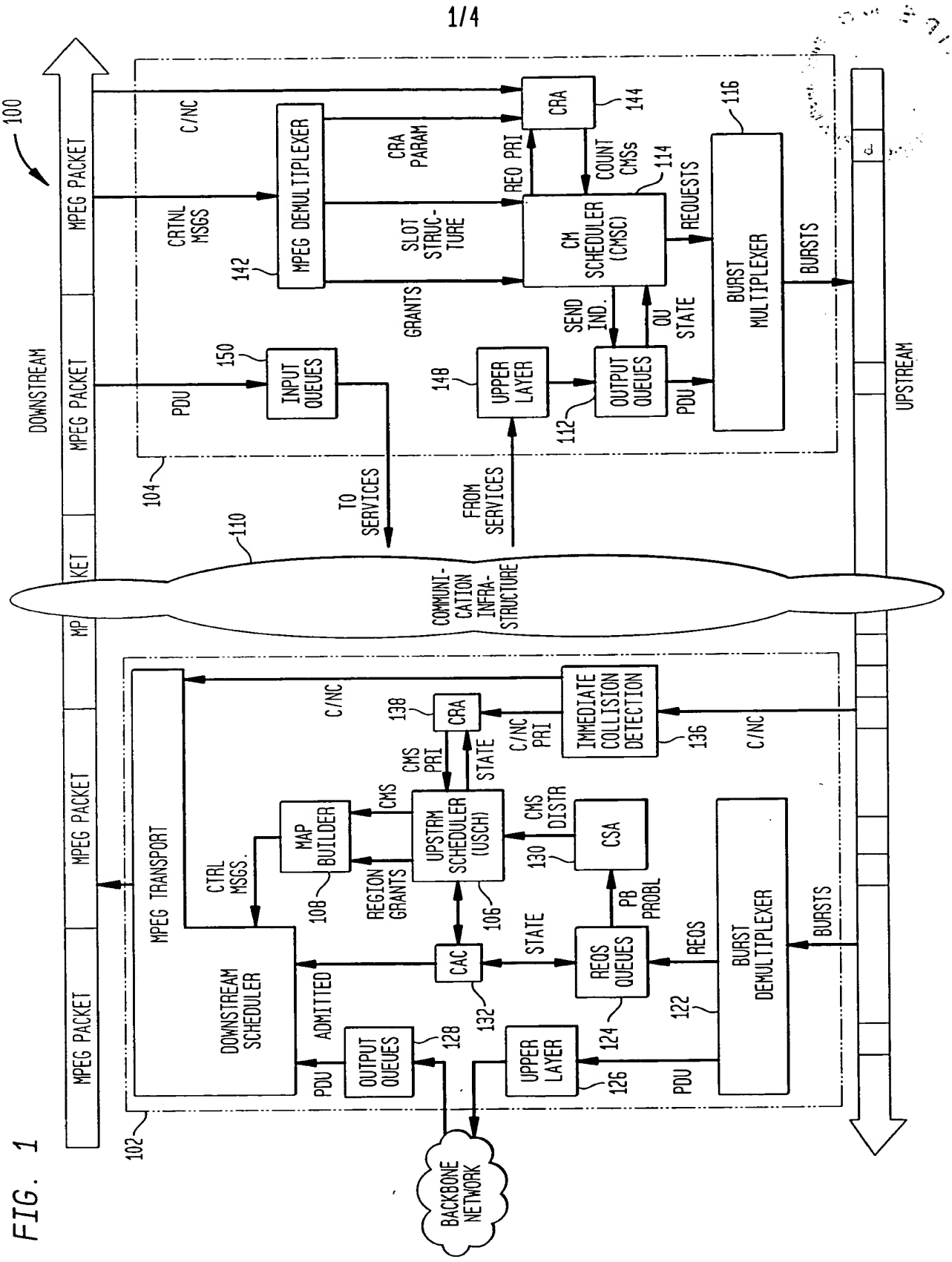
100
DOWNSTREAM
MPEG PACKET
MPEG PACKET
MPEG PACKET
MPEG PACKET
UPSTREAM
C/NC
CRTNL MSGS
PDU
MPEG DEMULTIPLEXER
142
CRA PARAM
SLOT STRUC-TURE
CRA
144
REQ PRI
COUNT CMSs
CM SCHEDULER (CMSC)
114
REQUESTS
BURST MULTIPLEXER
116
BURSTS
GRANTS
SEND IND.
QU STATE
INPUT QUEUES
150
UPPER LAYER
148
OUTPUT QUEUES
112
PDU
104
TO SERVICES
FROM SERVICES
110
COMMUNI-CATION INFRA-STRUCTURE
MPEG TRANSPORT
DOWNSTREAM SCHEDULER
CTRL MSGS.
MAP BUILDER
108
REGION GRANTS
CMS
UPSTRM SCHEDULER (USCH)
106
CMS PRI
STATE
CRA
138
C/NC
C/NC PRI
IMMEDIATE COLLISION DETECTION
136
C/NC
CMS DISTR
130
CSA
PB PROBL
CAC
STATE
REQS QUEUES
REQS
BURST DEMULTIPLEXER
BURSTS
ADMITTED
OUTPUT QUEUES
128
132
UPPER LAYER
124
126
122
PDU
PDU
102
BACKBONE NETWORK

FIG. 1